



Sheet 1 of 2

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| FORM PTO-1000 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | ATTY. DOCKET NO. 1093-106 PCT/US | SERIAL NO. 10/501,586 |
| | APPLICANT Schilling et al. | CONFIRMATION NO. Unassigned |
| | FILING DATE July 14, 2004 | GROUP Unassigned 2872 |

U.S. PATENT PUBLICATIONS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|---------------------|--------------------|------|------|-------|--------------|-------------------------------|
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U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
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| FL | 4,426,130 | 01/17/84 | Knop | | | |
| FL | 4,856,857 | 08/15/89 | Takeuchi et al. | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION | |
|---------------------|--------------------|----------|---------|-------|--------------|-------------|----|
| | | | | | | YES | NO |
| FL | EP 0 895 100 A2 | 02/03/99 | EPO | | | | |
| FL | EP 0 534 795 A2 | 03/31/93 | EPO | | | | |
| FL | EP 0 375 833 | 07/04/90 | EPO | | | | |
| FL | EP 0 105 099 | 04/11/84 | EPO | | | | |
| FL | WO 83/00395 | 02/03/83 | PCT | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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| FL | | Rudolf L. van Renesse, "Optical Document Security", Second Edition, pgs. 274-287, Artech House, 1998. |
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EXAMINER Fayaz Azeem DATE CONSIDERED 5/27/06

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

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| FORM PTO-1449. U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | ATTY. DOCKET NO. 1093-106 PCT/US | SERIAL NO. 10/501,586 |
| | APPLICANT Schilling et al. | CONFIRMATION NO. Unassigned |
| | FILING DATE July 14, 2004 | GROUP Unassigned — 2872 |

U.S. PATENT PUBLICATIONS

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U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
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FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION | |
|---------------------|--------------------|----------|---------|-------|--------------|-------------|----|
| | | | | | | YES | NO |
| FL | WO 99/47983 | 09/23/99 | PCT | | | | |
| Re | DE 3308831 A1 | 05/10/84 | German | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

Fayaz Asst

DATE CONSIDERED

5/28/06

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